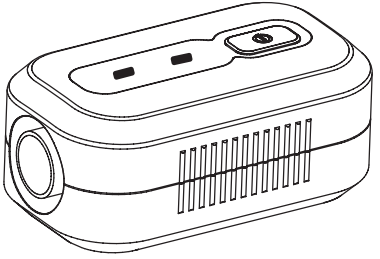
RESCOMF®

XD100 Ventilation Disinfector

User Manual



⚠ **This user manual prvides the operation, regular maintenance and safety information.**

⚠ **Read this user manual carefully before you use and save it for future reference.**

⚠ **The manual contains warranty card. Keep it for future service use.**

RESCOMF®

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Hotline Number : (86) 400-822-0138

Customer Service Email : cs@rescomf.com

Rev 1.1

General Description

Thank You for purchasing RESCOMF Ventilation Disinfector XD100, it is proven Ozone kills 99.99% of germs and bacteria.You can sanitize your CPAP machine and related accessories(e.g.mask,tubing...) completely through a stream of controlled Ozone for approximately 30 minutes.The entire care free and dry sanitization process requires no water soap or chemical cleaning.

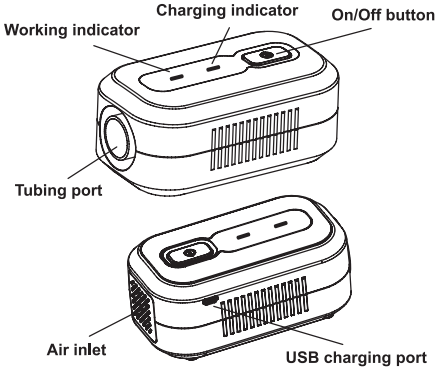
Safety Precautions

Keep out of reach of children. Do not let children play with the product.

Environmental Notice

This product contains rechargeable battery. To support GREEN, Please do not dispose of the product in the household waste at the end of its useful life.

Product Structure

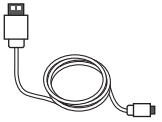


Part List

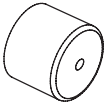
XD100, Charger, USB cable, User Manual (with warranty card inside), QA Certificate, Calibrator Cap (optional) and Traveler bag (optional)

XD100

Charger



USB cable



Calibrator Cap(optional)
Part number: CAD0002

Traveler bag(optional)
Part number: CAD0001

Calibrator Cap : Ozone comes with its natural odour which may be unpleasant to some users. Although Ozone is cleared off by itself in hours, the optional calibrator cap offers an immediate residual ozone removal in CPAP. After each disinfection cycle, apply calibrator cap to one end of tubing usually connected to mask. When CPAP is powered on, it emulates the CPAP is being used and blow off fresh air to remove the residual Ozone in minutes.

Traveler bag : Use the traveler bag to carry RESCOMF XD100 and/or accessories. It can also be used to enclose your Full Face or Nasal mask for disinfection cycle.

Important! To ensure the electrical charging specifications are followed please use the approved Charger and USB cable.

Technical Specifications

Specifications

1.Size: 117x68x50(mm)

2.Weight: 205g

3.Rechargeable Lithium-ion battery 2000mAh

4.Power: 3W

5.Storage temperature: -20℃ ~55℃

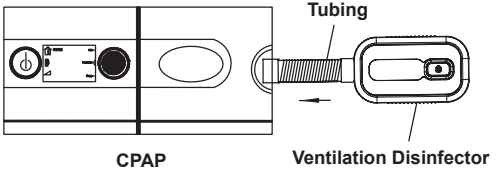
6.Operating temperature: -5℃ ~ 45℃

7.IPX1 IP (Ingress protection): IPX1

XD100 has optimized its sanitization cycle to 35 minutes including 30 minutes with ozone and 5 minutes with fresh air. Repeating the cycle is not necesary.

The manufacturer reserves the right to change the above specifications without notice.

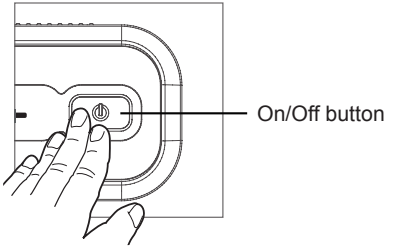
XD100 disinfection connection diagram



Operation Instruction

Power-off the CPAP/ Bi-PA. Drain water in CPAP reservoir. Connect the Ventilation disinfector to CPAP by tubing.
For better disinfecion result, better put the CPAP and Ventilation disinfector inside a enclosing container (e.g the CPAP bag).

Turn on : Press and Hold the On/Off button for few seconds till the buzzer beeps once and Working indicator stays Green. Ozone will start streaming.



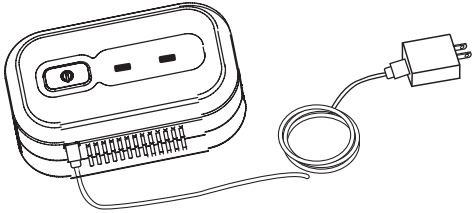
Operating : Once the Ventilation Disinfector starts working, Ozone will start streaming for 30 minutes then fresh air for 5 minutes. The last 5 minutes fresh air will clear off most of the residual ozone which may be unpleasant to some users. Green working light stays ON during the 35 minutes.

Auto Stop : After the programmed sanitization cycle for 35 minutes, the machine will automatically power off and generate five beeps sound. working indicator will be off.

If for any reasons the user wants to manual turn off the power during sanitization process, press and hold the On/Off button for few seconds.
The machine will be off with a long beep sound indicating the machine is power off. Working indicator will be off.

Charging the battery

The Ventilation Disinfector includes a rechargeable battery. For charging the battery, connect the product as shown in the illustration - connect the USB cable to charging port and power adaptor. Insert the power adaptor into a power outlet.



For the best lithium battery performance and battery life, set the power off while it is at charging. Charging indicator turns red when it is at charge.Charging indicator turns green when charging is completed.

The time required to recharge the battery will vary greatly depending on the ambient temperature and the battery' s remaining capacity. If the battery becomes exhausted quickly even after being fully charged, the battery has reached the end of its service life.

Low Power indication : When the battery is running low, Working indicator blinks along with long buzzer sound. The disinfector will continue to operate till the battery charge is completed used up; however, it does not warrant a complete 35 minutes sanitization cycle. Recommend user charges up the disinfector once the working indicator flashes.

Important Notes

- For the CPAP machine configured with humidifier, drain water in reservoir before starting the sanitization process.
- After Sanitization process, wait for an hour before using the CPAP for ensuring no ozone residue odour.
- The user can turn on the CPAP after sanitization to remove the residue ozone odour. If wants to shorten the residue ozone removal time, the user can order a calibrator cap putting on the CPAP tubing end for forcing the residue ozone odour clear out.
- Ozone concentration is designed by the disinfector design, enclosing container and sanitaization time. The machine design is based on the best sanitization performance. User is not recommended to change any settings.
- The 2000 mAh rechargeable batteries meets most of the airlines restriction.
- The warranty becomes VOID if repairs are undertaken by unauthorized persons and if original RESCOMF parts are not used. To obtain service within the warranty period,Please contact your distributor.
- It is recommended to sanitize the CPAP, tubing and mask weekly.

Limited Warranty

RESCOMF offers a 1 year warranty on the product commencing on the date of purchase. For related accessories warranty period is 90 days.

The warranty does not cover damage due to improper use and normal wear.

The warranty only covers defects in the prduct resulting from faults in material or workmanship, free of charge either by repairing or replacing in the complete product at RESCOM discretion.

Troubles shooting

Problem	Possible solution(s)
The product does not work after turn on	Connect the product to Charger. Plug the Charger to power outlet. Turn on the product.
Charging indicator not light up	Make sure the battery has been charged. Check the charging connection.
With no beep sound machine stop	Battery is used up. Connect the product to power charger for charging.
Battery is charged but product still not working	Check the Charger connection is correct. If still not resolve the problem, send the product for repairing.
After 35 minutes, machine not stop automatically	Power up the machine again. If still cannot resolve the problem, send the product for 0repairing.
No Ozone generation	If after press the On/Off button, working indicator no light and fan is not working, connect the product to power Charger and plug the charger to power outlet. Turn on the product. If working indicator turns on with green light but fan still does not working, send the product for repairing.

Warranty card

Customer name: _____ Contact phone number: _____

Contact address : _____

Product Series no : _____ Purchasing date: _____

Distributor Name/ Stamp: _____ Repair date: _____

Repair records

Main Unit : _____

_____

_____

Accessories : _____

_____

_____

Keep the warranty card and Sales receipt. The card is valid with distributor stamp or Sales receipt. Thank you for cooperation.